

PI 537596 to 537712-continued

- PI 537624 **donor id:** 1030. **origin:** United States. **other id:** R1145-1. **remarks:** Primarily selected for rust resistance. Flowers orange or yellow. Best source of rust resistance. Breeding Material. Seed.
- PI 537625 **donor id:** 1031. **origin:** United States. **other id:** R1145-2. **remarks:** Primarily selected for rust resistance. Flowers yellow. Hulls purple striped. Contains two recessive genes for purple striped hulls (stp p stp p). Rust resistant. Seed from open pollination. Breeding Material. Seed.
- PI 537626 **donor id:** 1032. **origin:** United States. **other id:** R6472. **remarks:** Primarily selected for rust resistance. Flowers lemon yellow. Rust resistant. Breeding Material. Seed.
- PI 537627 **donor id:** 1033. **origin:** United States. **other id:** R3497-1. **remarks:** Primarily selected for rust tolerance. Flowers orange. Hulls gray striped. Contains a dominant gene for thin hulls and recessive gene for gray striped hulls (th/stp g). Rust tolerant. Reduced hull. Breeding Material. Seed.
- PI 537628 **donor id:** 1034. **origin:** United States. **other id:** R3531-1. **remarks:** Primarily selected for rust tolerance. Flowers red. Hulls purple striped, yellowish to light tan. Contains 2 recessive genes for purple striped hulls and 2 recessive genes for light hulls (stp p stp p ltlt), Rust tolerant. Line good. Breeding Material. Seed.
- PI 537629 **donor id:** 1035. **origin:** United States. **other id:** R3531-2. **remarks:** Primarily selected for rust tolerance. Flowers red. Hulls purple striped, yellowish to light tan. Contains 2 recessive genes for purple striped hulls and 2 recessive genes for light hulls (stp p stp p ltlt). Rust tolerant. Line good. Segregating for stp p. Breeding Material. Seed.
- PI 537630 **donor id:** 1036. **origin:** United States. **other id:** R3551-1. **remarks:** Primarily selected for rust tolerance. Flowers orange. Hulls purple striped. Contains 2 recessive genes for purple striped hulls (stp p stp p). Rust tolerant. Segregating for stp p. Breeding Material. Seed.
- PI 537631 **donor id:** 1037. **origin:** United States. **other id:** N1. **remarks:** Primarily selected for rust tolerance. Flowers red. Plants spineless. Self pollinating; pollination occurs before style elongation. Breeding Material. Seed.